

# KENTUCKY AGRI-NEWS



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Kentucky Department of Agriculture  
Billy Ray Smith, Commissioner

Volume No. 19 Issue No. 22  
Released: November 13, 2000

Published twice monthly

**FEATURING :** ★ CROP PRODUCTION ★ DAIRY PRODUCTS ★ VALUE ADDED

## NOVEMBER CROP PRODUCTION

### U.S. HIGHLIGHTS

**Corn production** was forecast at 10.1 billion bushels, down 1 percent from last month, but up 7 percent from 1999. This would be the largest on record.

**Corn yields** were expected to average 137.7 bushels per acre, down 1.9 bushels from last month, but up 3.9 bushels from a year ago. This would be the second largest yield on record.

**Soybean production** was forecast at a record high 2.78 billion bushels, down 2 percent from October 1, but 5 percent above 1999.

**Soybean yields** were forecast at 38.0 bushels per acre, down 0.7 bushel from last month, but 1.4 bushels above the 1999 final yield.

**Eight-State Burley Belt production** was expected to total 416.7 million pounds, virtually unchanged from the October 1 forecast, but 25 percent below a year ago.

**Burley yields** were expected to average 2,073 pounds per acre, 1 pound above last month and 244 pounds higher than 1999.

### KENTUCKY

Warm temperatures and dry weather over the State have allowed Kentucky farmers to rapidly harvest corn and soybeans and seed winter wheat. Foggy mornings and night humidity have been beneficial to curing and stripping of burley tobacco. Dry soil conditions have restricted wheat and barley germination and development and pasture growth. Yields are up for all commodities from last year's drought limited crops.

November 1 **burley** production was forecast at 262.5 million pounds, unchanged from last month while 31 percent below last year. Production was down due to smaller harvested

acreage brought about by a reduction in the poundage farmers could sell. Yield at 2,100 pounds continues to be the largest in 6 years. Harvested acreage remained the same as last month at 125,000 acres, down 85,000 acres from last year. Curing and stripping of tobacco has gone well this fall with 24 percent stripped as of October 29. Farmers were preparing their crop for market. **Type 22, Eastern Dark Fire-Cured** tobacco yield increased 50 pounds from October 1 to 2,700 pounds per acre, the second highest on record. **Type 23, Western Dark Fire-Cured** tobacco yield increased 50 pounds from October 1 to 3,250 pounds per acre, a record high. **Type 35, One Sucker Dark Air-Cured** tobacco yield increased 100 pounds from October 1 to 2,700 pounds per acre, the highest on record. **Type 36, Green River Air-Cured** tobacco yield increased 100 pounds from October 1 to 2,600 pounds per acre, the highest yield since 1994.

**Corn for grain** production was forecast at 170.3 million bushels, the same as last month while up 37 percent from 1999. This would be the largest corn crop since 1992. Yield remained unchanged from October 1 at 130 bushels per acre, the largest in 8 years. Harvested acreage was estimated at 1.31 million acres. Weather has been very favorable for corn harvest this fall and was 94 percent complete as of October 29. Yields vary depending on locality and the amount of rainfall received.

**Soybean** production was forecast at 43.2 million bushels, unchanged from October 1. This was 77 percent above last year and the largest crop in 4 years. A record high yield of 40 bushels per acre had been forecast while harvested acreage at 1.08 million acres was down 80,000 acres from 1999. Warm weather has provided good drying conditions. As of October 29, 77 percent of the soybean crop had been harvested compared to 83 percent last year and 66 percent for the five year average. Yields for first crop beans have been encouraging, however, yields of second crop beans were hurt by the early season frost.

## CROP PRODUCTION

### CROP SUMMARY, NOVEMBER 1 KENTUCKY AND UNITED STATES, 1999 - 2000

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		1999	2000	1999	2000	1999	2000	
			Indicated		Indicated		Indicated	% of '99
		(Thousand)		(Thousand)				
KENTUCKY								
Corn for Grain	Bu.	1,180	1,310	105.0	130.0	123,900	170,300	137
Soybeans for Beans	Bu.	1,160	1,080	21.0	40.0	24,360	43,200	177
Tobacco:								
All	Lbs.	221.65	137.50	1,843	2,169	408,492	298,170	73
Burley	Lbs.	210.00	125.00	1,810	2,100	380,100	262,500	69
Type 22 E. Fired	Lbs.	3.75	4.00	2,350	2,700	8,813	10,800	123
Type 23 W. Fired	Lbs.	3.50	3.80	2,630	3,250	9,205	12,350	134
Type 35 One Sucker	Lbs.	2.85	3.00	2,370	2,700	6,755	8,100	120
Type 36 Green River	Lbs.	1.55	1.70	2,335	2,600	3,619	4,420	122
UNITED STATES								
Corn for Grain	Bu.	70,537	73,009	133.8	137.7	9,437,337	10,053,942	107
Soybeans for Beans	Bu.	72,446	73,024	36.6	38.0	2,653,758	2,777,036	105
Tobacco:								
All	Lbs.	647.16	492.26	1,997	2,289	1,292,692	1,126,698	87
Burley	Lbs.	303.60	201.00	1,829	2,073	555,185	416,677	75
Type 22 E. Fired	Lbs.	10.75	11.90	2,304	2,567	24,773	30,550	123
Type 23 W. Fired	Lbs.	4.07	4.43	2,612	3,214	10,630	14,240	134
Type 35 One Sucker	Lbs.	3.45	3.66	2,325	2,610	8,021	9,552	119
Type 36 Green River	Lbs.	1.55	1.70	2,335	2,600	3,619	4,420	122

## U. S. DAIRY PRODUCTS, SEPTEMBER 2000

PRODUCT	September 1999	August 2000 <u>1/</u>	September 2000	Percent of Sept Aug 1999 2000	
			(000) Pounds	Percent	
BUTTER	92,056	85,573	91,532	99	107
CHEESE					
American Types <u>2/</u>	281,074	301,572	288,111	103	96
Mozzarella	204,774	216,696	210,463	103	97
All Other Types <u>3/</u>	155,423	168,210	158,359	102	94
Total	641,271	686,478	656,933	102	96
			(000) Gallons	Percent	
FROZEN PRODUCTS					
Ice Cream (Hard)	72,278	79,092	68,166	94	86
Frozen Yogurt (Total)	7,697	8,369	7,628	99	91
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	40,148	45,890	38,472	96	84
Yogurt Mix	4,722	4,923	4,487	95	91

<sup>1/</sup> Revised. <sup>2/</sup> Includes Cheddar, Colby, Monterey, and Jack. <sup>3/</sup> Includes Swiss, cream and all other types. Excludes cottage cheese.

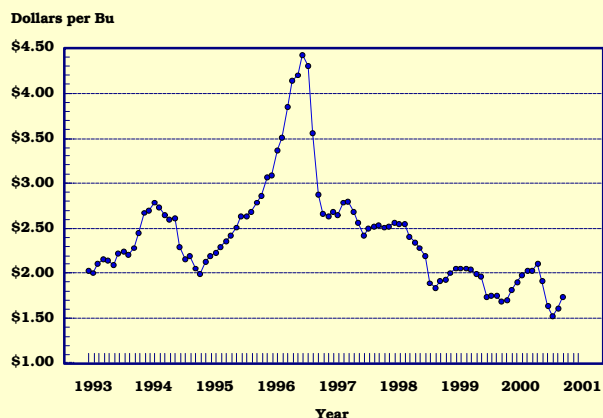
# VALUE ADDED TO THE KENTUCKY ECONOMY BY THE AGRICULTURAL SECTOR VIA THE PRODUCTION OF GOODS AND SERVICES, 1996 - 1999 <sup>1/</sup>

Item	1996 <sup>2/</sup>	1997 <sup>2/</sup>	1998 <sup>2/</sup>	1999
	(000 Dollars)			
Final crop output	1,869,588	1,735,442	1,540,901	1,091,687
Food grains	130,342	82,232	64,435	58,840
Feed crops	484,833	356,861	292,460	283,017
Cotton	0	0	0	0
Oil crops	295,333	307,860	237,263	144,498
Tobacco	812,739	730,380	924,086	737,048
Fruits and tree nuts	5,248	2,601	4,269	3,832
Vegetables	12,000	8,700	9,220	8,760
All other crops	67,351	76,086	70,799	61,704
Home consumption	6,280	6,279	6,278	6,419
Value of inventory adjustment <sup>3/</sup>	55,462	164,443	(67,909)	(212,431)
Final animal output	1,683,239	1,980,901	2,150,485	2,078,734
Meat animals	637,259	788,333	702,889	628,391
Dairy products	279,048	243,038	259,005	248,402
Poultry and eggs	190,862	255,587	415,009	448,086
Miscellaneous livestock	638,025	712,465	794,014	833,571
Home consumption	13,294	15,764	12,674	12,693
Value of inventory adjustment <sup>3/</sup>	(75,249)	(34,286)	(33,106)	(92,409)
Services and forestry	555,493	539,982	608,087	746,637
Machine hire and customwork	25,807	18,669	24,146	19,495
Forest products sold	168,850	168,780	163,780	171,780
Other farm income	78,554	65,179	106,123	248,163
Gross imputed rental value of farm dwellings	282,282	287,354	314,038	307,199
Final agricultural sector output	4,108,320	4,256,326	4,299,473	3,917,058
(less) Intermediate consumption outlays	1,617,704	1,752,755	1,960,224	1,933,649
Farm origin	481,389	565,479	643,917	580,915
Feed purchased	257,848	300,001	361,753	365,764
Livestock and poultry purchased	147,583	185,553	193,091	116,449
Seed purchased	75,958	79,925	89,073	98,702
Manufactured inputs	422,544	416,202	447,678	444,298
Fertilizers and lime	211,446	193,490	226,123	217,928
Pesticides	83,914	88,766	92,584	97,356
Petroleum fuel and oils	97,309	100,446	97,706	99,498
Electricity	29,875	33,500	31,265	29,516
Other intermediate expenses	713,771	771,074	868,629	908,436
Repair and maintenance of capital items	174,615	196,482	200,239	197,430
Machine hire and customwork	51,359	52,367	50,977	54,220
Marketing, storage, and transportation expenses	115,607	120,055	156,076	145,934
Contract labor	42,728	43,207	48,053	56,376
Miscellaneous expenses	329,462	358,963	413,284	454,476
(plus) Net government transactions	(21,557)	(13,869)	42,107	131,487
+ Direct Government payments	74,673	83,056	139,672	229,103
- Motor vehicle registration and licensing fees	9,963	9,849	11,194	9,840
- Property taxes	86,267	87,076	86,371	87,776
Gross value added	2,469,058	2,489,702	2,381,356	2,114,895
(less) Capital consumption	563,024	569,028	572,844	579,602
Net value added	1,906,034	1,920,674	1,808,512	1,535,293
(less) Factor payments	668,044	631,254	653,060	688,319
Employee compensation (total hired labor)	179,866	181,473	197,035	200,650
Net rent received by nonoperator landlords	255,493	206,879	209,110	235,736
Real estate and nonreal estate interest	232,685	242,902	246,915	251,933
Net farm income	1,237,990	1,289,420	1,155,451	846,974

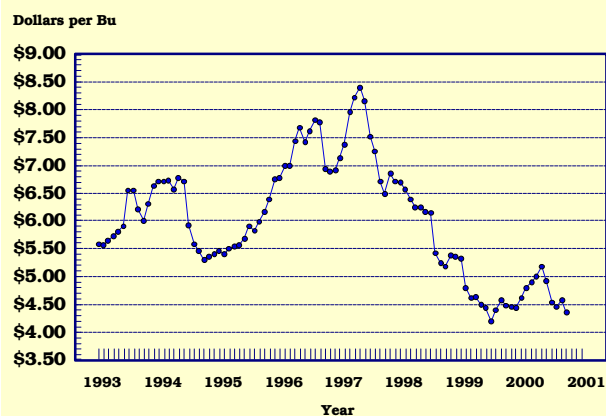
<sup>1/</sup>Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

<sup>2/</sup>Revised. <sup>3/</sup>A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

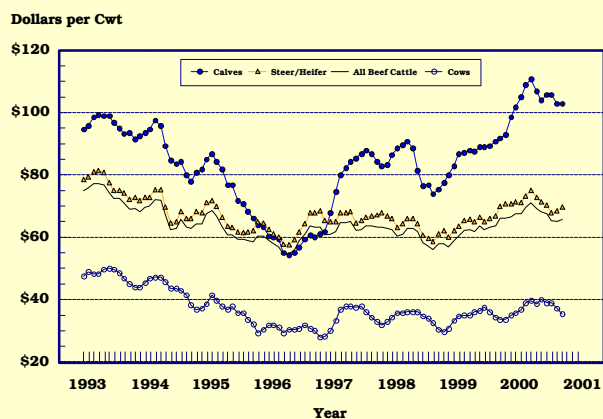
**Prices Received, Corn, US**



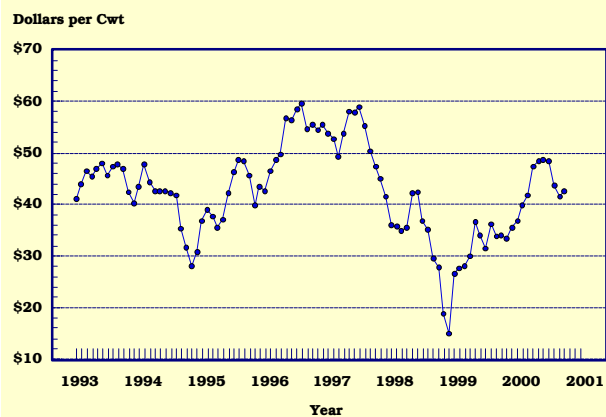
**Prices Received, Soybeans, US**



**Prices Received, Cattle, US**



**Prices Received, Hogs, US**



**Internet Access:** Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at <http://www.usda.gov/nass/>

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Kentucky Agri-News (ISSN:8750-9792)(USPS 0661-550) is published twice monthly by the Kentucky Agricultural Statistics Service, Louisville, KY 40202-1120. Periodical postage paid at Louisville, KY and additional mailing office. Subscription fee \$10 per year except to data contributors. POSTMASTER: Send address changes to Kentucky Agricultural Statistics Service, P.O. Box 1120, Louisville, KY 40201-1120.